
**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Change Order #8 to CC-0569-06/TLR - Airport Boulevard Phases II and III

DEPARTMENT: Administrative Services

DIVISION: Purchasing and Contracts

AUTHORIZED BY: Frank Raymond

CONTACT: Jacqui Perry

EXT: 7114

MOTION/RECOMMENDATION:

Approve Change Order #8 to CC-0569-06/TLR with Hubbard Construction Company of Orlando, Florida, in the amount of \$221,320.27, to provide for quantity overruns and underruns due to actual field measurements and a fifty-nine (59) day reduction to Final Completion.

County-wide

Ray Hooper

BACKGROUND:

CC-0569-06/TLR provides for all labor, materials, equipment, transportation, coordination and incidentals necessary for the construction of Airport Boulevard, Phases II and III.

Change Order #8 to CC-0569-06/TLR provides quantity overruns and underruns due to actual field measurements and a fifty-nine (59) day reduction to Final Completion, which reduces the Final Completion date to July 9, 2008.

The following is a summary of the cost of the Agreement:

Original Agreement Sum:	\$22,972,100.20
Change Order#1:	53,975.26
Change Order#2:	204,559.28
Change Order #3:	44,118.96
Change Order #4:	64,362.44
Change Order #5:	267,168.26
Change Order #6:	55,629.49
Change Order #7:	10,151.07
Change Order #8:	<u>221,320.27</u>
Revised Agreement Total:	\$23,893,385.23

This is a budgeted project and funds are available in Engineering; Roads - Airport Blvd II & III (Account #077515.560670, CIP #00006102) and Arterial Road Projects; Roads - Airport Blvd II & III (Account #077521.560670, CIP #00006102).

STAFF RECOMMENDATION:

Staff recommends that the Board approve Change Order #8 to CC-0569-06/TLR with Hubbard Construction Company of Orlando, Florida, in the amount of \$221,320.27, to provide for quantity overruns and underruns due to actual field measurements and a fifty-nine (59) day reduction to Final Completion.

ATTACHMENTS:

1. CC-0569-06_TLR Change Order 8

Additionally Reviewed By:

☐ County Attorney Review (Ann Colby)

**SEMINOLE COUNTY, FLORIDA
CHANGE ORDER FOR CONSTRUCTION PROJECTS**

**PURCHASING & CONTRACTS DIVISION
(407) 665-7116**

**1101 E. First Street
Sanford, Florida 32771-1468**

Contract Number: CC-0569-06/TLR Initiation Date: 07-10-08 Change Order No.: 8 Eng Project No.: _____
CIP Number: _____ Contract Date: 07-10-06 ☐ Work Order No.: _____ Vendor No.: _____

Contract Title:
Airport Boulevard Phases II and III

You are requested to make the following change(s) in this Contract/Work Order, and reason(s) are provided:
Overrun / Underrun Change Order. Please see Attachment "A". Project was at Substantial Completion on June 9, 2008 and at Final Completion on July 9, 2008.

Original Contract/Work Order Sum	\$22,972,100.20
Contract/Work Order sum prior to this change order	\$23,672,064.96
Change Order Sum (<input checked="" type="checkbox"/> increase) (<input type="checkbox"/> decrease) (<input type="checkbox"/> unchanged)	\$ 221,320.27
Contract/Work Order sum including this change order will be	\$23,893,385.23
Time will be (<input type="checkbox"/> increased) (<input checked="" type="checkbox"/> decreased) (<input type="checkbox"/> unchanged) by	59 Days
Final Completion Date through this change order	07-09-08

Waiver: This Change Order constitutes full and mutual accord and satisfaction for the adjustment of Contract/Work Order Price and Time as a result of increases or decreases in costs and time of performance caused directly and indirectly from the change. Acceptance of this Waiver constitutes an agreement between County and Contractor that the Change Order represents and equitable adjustment to the Agreement and that Contractor shall waive all rights to file a Contract Claim of any nature on this Change Order. Execution of this Change Order shall constitute Contractor's complete acceptance and satisfaction that it is entitled to no more costs or time (direct, indirect, impact, etc.) pursuant to this Change Order.

Acknowledgements: The aforementioned change, and work affected thereby, is subject to all provisions of the original Agreement not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original agreement other than matters expressly provided herein.

This Change Order ☐ does ☒ does not involve changes to the design of the project, which would require signature by the Architect/Engineer of Record. Project Manager (initials) RM

[Signature]
Project Manager (Signature)

[Signature]
Architect/Engineer (Signature)

[Signature]
Contractor (Seal & Signature)

PBS&J
1664 W. Airport Blvd
Sanford, FL 32773

1936 Lee Road, Suite 101
Winter Park, FL 32789

Department/Division

Address (List Above)

Address (List Above)

By:

By: Renee Pearson, PE

By: P. Frederick O'Dea, Jr., Secretary

(Print Name)

(Print Name)

(Print Name)

Date: 9/25/08

Date: 9/25/08

Date: 9/11/08

☐ Purchasing & Contracts Approval Pursuant to Administrative Code:

WITNESSES:

Robert L. Hunter, Procurement Supervisor
As authorized by Section 8.153, Seminole
County Administrative Code

Date _____

SEMINOLE COUNTY BOARD OF COUNTY COMMISSIONERS ☐ Board Approval:

ATTEST:

BOARD OF COUNTY COMMISSIONERS
SEMINOLE COUNTY, FLORIDA

MARYANNE MORSE

Clerk to the Board of County Commissioners of
Seminole County, Florida.

BRENDA CAREY, Chairman

Date _____

Approved as to form & legal sufficiency:

As authorized for execution by the Board of County
Commissioners at their _____, 2008
regular meeting.

County Attorney

Date _____

ITEM NO.	DESCRIPTION OF WORK	UNIT	ORIGINAL CONTRACT QUANTITY	QUANTITY COMPLETED TO DATE	QUANTITY OVER RUN / UNDER RUN	CONTRACT UNIT PRICE	UNIT PRICE ADJUSTMENT	OVER RUN / UNDER RUN EXPLANATIONS
CONTRACT								
104-1	Artificial Coverings	SY	2653.000	0.000	(2653.000)	\$1.00	(2,653.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
104-4	Mowing	AC	66.400	66.900	0.500	\$100.00	50.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
104-10-1	Baled Hay or Straw	EA	6596.000	2682.000	(3914.000)	\$6.00	(23,484.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
104-12	Staked Turbidity Barrier	LF	3532.000	1913.000	(1619.000)	\$4.00	(6,476.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
104-13-1	Staked Silt Fence (Type III)	LF	28339.000	37830.000	9491.000	\$1.00	9,491.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
110-4	Removal of Exist Concrete Pvm't	SY	7278.000	2458.520	(4819.480)	\$5.00	(24,097.40)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
110-7-1	Mailbox (F&I)	CY	17.000	0.000	(17.000)	\$200.00	(3,400.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
120-4	Subsoil Excavation	CY	7337.000	14188.700	6851.700	\$15.00	102,775.50	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
285-706	Optional Base (Base Group 6)	SY	1427.000	1471.240	44.240	\$15.00	663.60	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
285-709	Optional Base (Base Group 9)	SY	129727.000	130061.270	334.270	\$15.00	5,014.05	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
300-1-3	Bit Matl (Tack Coat)	GA	4495.000	8898.430	4403.430	\$2.00	8,806.86	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
327-70-1	Milling Existing Asphalt Pav't (1" Avg Depth)	SY	2016.000	2160.000	144.000	\$9.00	1,296.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
331-72-10	Type S Asphaltic Concrete (Inc Bit) (1")	SY	1427.000	1338.000	(89.000)	\$8.00	(712.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
331-72-20	Type S Asphaltic Concrete (Inc Bit) (2")	SY	3766.000	5184.000	1418.000	\$14.00	19,852.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
331-72-30	Type S Asphaltic Concrete (Inc Bit) (3")	SY	129678.000	128815.000	(863.000)	\$16.00	(13,808.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
337-5-3	Asph Conc Friction Course (Rubber) (1") (FC-3)	SY	137497.000	136778.000	(719.000)	\$7.00	(5,033.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County

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339-1	Miscellaneous Asphalt Pvmnt	TN	104.000	274.890	170.890	\$100.00	17,089.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
400-1-11	Class I Concrete (Gravity Walls)	CY	32.400	20.500	(11.900)	\$750.00	(8,925.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
400-1-15	Class I Concrete (Miscellaneous Contingent)	CY	26.500	18.240	(8.260)	\$700.00	(5,782.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
425-1-311	Inlets (Curb) (Type P-1) (<10')	EA	5.000	6.000	1.000	\$4,500.00	4,500.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
425-1-351	Inlets (Curb) (Type P-5) (<10')	EA	73.000	74.000	1.000	\$4,500.00	4,500.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
425-1-521	Inlets (DT Bot) (Type C) (<10')	EA	3.000	5.000	2.000	\$4,000.00	8,000.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
425-1-581	Inlets (DT Bot) (Type H) (<10')	EA	1.000	2.000	1.000	\$7,000.00	7,000.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
425-2-71	Manholes (J-7) (<10')	EA	12.000	10.000	(2.000)	\$6,000.00	(12,000.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
425-2-72	Manholes (J-7) (>10')	EA	4.000	5.000	1.000	\$6,500.00	6,500.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
425-2-91	Manholes (J-8) (<10')	EA	11.000	14.000	3.000	\$13,000.00	39,000.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
425-10	Yard Drains (Contingent)	EA	10.000	0.000	(10.000)	\$800.00	(8,000.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
430-171-12	Concrete Pipe Culvert (SS) (Class III) (18")	LF	9978.000	9843.000	(135.000)	\$60.00	(8,100.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
430-171-12	Concrete Pipe Culvert (SS) (Class III) (24")	LF	4908.000	5346.000	438.000	\$70.00	30,660.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
430-171-13	Concrete Pipe Culvert (SS) (Class III) (30")	LF	5514.000	5501.000	(13.000)	\$90.00	(1,170.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
430-171-13	Concrete Pipe Culvert (SS) (Class III) (36")	LF	2562.000	2563.000	1.000	\$120.00	120.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
430-171-14	Concrete Pipe Culvert (SS) (Class III) (54")	LF	608.000	603.000	(5.000)	\$200.00	(1,000.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
430-171-22	Elliptical Conc Pipe Culvert (SS) (HE III) (14"x23")	LF	133.000	162.000	29.000	\$70.00	2,030.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity

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430-171-22	Elliptical Conc Pipe Culvert (SS) (HE III) (19"x30")	LF	96.000	120.000	24.000	\$80.00	1,920.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
430-171-23	Elliptical Conc Pipe Culvert (SS) (HE III) (24"x38")	LF	398.000	356.000	(42.000)	\$120.00	(5,040.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
430-171-23	Elliptical Conc Pipe Culvert (SS) (HE III) (29"x45")	LF	418.000	434.000	16.000	\$130.00	2,080.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
430-171-24	Elliptical Conc Pipe Culvert (SS) (HE III) (38"x60")	LF	567.000	575.000	8.000	\$180.00	1,440.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
430-171-24	Elliptical Conc Pipe Culvert (SS) (HE III) (48"x76")	LF	1183.000	1228.000	45.000	\$250.00	11,250.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
430-982-12	Mitered End Section (Conc Pipe Round) (18"CD)	EA	3.000	5.000	2.000	\$1,000.00	2,000.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
430-982-40	Mitered End Section (Conc Elip Pipe) (24"x38" CD)	EA	1.000	0.000	(1.000)	\$2,000.00	(2,000.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
430-984-22	Mitered End Section (Conc Pipe Round) (24" SD)	EA	1.000	6.000	5.000	\$1,200.00	6,000.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
440-1-10	Underdrain, Type I (6")	LF	10195.000	10125.000	(70.000)	\$22.00	(1,540.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
515-2-301	Pedestrian/Bicycle Railing (Aluminum) (42")	EA	332.000	289.000	(43.000)	\$45.00	(1,935.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
520-1-7	Concrete Curb & Gutter (Type E)	LF	23457.000	23618.000	161.000	\$15.00	2,415.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
520-1-10	Concrete Curb & Gutter (Type F)	LF	41425.000	39991.000	(1434.000)	\$15.00	(21,510.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
520-3	Concrete Valley Gutter	LF	789.000	582.000	(207.000)	\$18.00	(3,726.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
520-5-11	Concrete Traffic Separator (Type I) (4' wide)	LF	176.000	199.000	23.000	\$25.00	575.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
520-5-16	Concrete Traffic Separator (Type I) (8.5' wide)	LF	2557.000	2559.000	2.000	\$34.00	68.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
520-70	Concrete Traffic Separator (Special)	LF	466.000	178.000	(288.000)	\$32.00	(9,216.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
522-1	Concrete Sidewalk (4" Thick)	SY	11683.000	12126.700	443.700	\$30.00	13,311.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity

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522-2	Concrete Sidewalk (6" Thick)	SY	2255.000	2052.580	(202.420)	\$36.00	(7,287.12)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
524-1-1	Concrete Ditch Pavement (Non-Reinforced) (3") (Contingent)	SY	10.000	74.070	64.070	\$55.00	3,523.85	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
527-1-2"	Detectable Warning Surface (Avg10 SF Preformed Thermo)	SF	550.000	697.820	147.820	\$50.00	7,391.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
530-1	RipRap (Sand Cement)	CY	423.700	0.000	(423.700)	\$450.00	(190,665.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
530-3-4	RipRap	TN	50.700	2570.950	2520.250	\$80.00	201,620.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
547-70-1	Fabric Formed Concrete RipRap (8" Filter Points)	SY	61.000	0.000	(61.000)	\$35.00	(2,135.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
550-10-22	Fence Type B (6' Height) (Vinyl Coating)	LF	2171.000	2016.000	(155.000)	\$12.00	(1,860.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
570-5	Fertilizer	TN	18.100	6.625	(11.475)	\$200.00	(2,295.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
570-9	Water For Grassing	MG	456.000	248.000	(208.000)	\$10.00	(2,080.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
575-1-3	Sodding (Argentia Bahia)	SY	73684.000	167696.330	94012.330	\$1.50	141,018.50	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
700-40-1	Sign Single Post (<12 SF)	AS	127.000	121.000	(6.000)	\$250.00	(1,500.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
700-46-11	Sign Existing (Remove) (Single Post)	AS	57.000	55.000	(2.000)	\$32.00	(64.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
705-10-11	Object Marker (Post Mounted) (Type I)	AS	23.000	24.000	1.000	\$130.00	130.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
706-3	Reflective Pavement Marker, Bi-Directional	EA	1593.000	1649.000	56.000	\$4.00	224.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
710-30	Reflective Paint (Island) (Yellow)	SY	50.000	19.910	(30.090)	\$12.00	(361.08)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
711-3	Pavement Messages, Thermoplastic	EA	46.000	44.000	(2.000)	\$150.00	(300.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
711-4	Directional Arrows, Thermoplastic	EA	134.000	138.000	4.000	\$45.00	180.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity

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711-33	Skip Traffic Strips, Thermoplastic (6" White) (10'-30')	LF	3350.000	3520.000	170.000	\$1.00	170.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
711-35-81	Solid Traffic Strips, 8" White, Thermoplastic	LF	1753.000	1274.000	(479.000)	\$1.00	(479.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
711-35-121	Solid Traffic Strips, 12" White, Thermoplastic	LF	5422.000	6459.000	1037.000	\$2.00	2,074.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
711-35-181	Solid Traffic Strips, 18" White, Thermoplastic	LF	331.000	78.000	(253.000)	\$2.00	(506.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
711-35-241	Solid Traffic Strips, 24" White, Thermoplastic	LF	1310.000	1277.000	(33.000)	\$3.00	(99.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
711-36-181	Solid Traffic Strips, 18" Yellow, Thermoplastic	LF	299.000	307.500	8.500	\$2.00	17.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
711-37-61	Solid Traffic Strips, 6" White, Thermoplastic	NM	9.061	9.310	0.249	\$1,800.00	448.20	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
711-38-61	Solid Traffic Strips, 6" Yellow, Thermoplastic	NM	7.701	7.589	(0.112)	\$1,800.00	(201.60)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
630-1-12	Conduit Underground	LF	25837.000	30710.000	4873.000	\$5.00	24,365.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
630-1-13	Conduit Underpavement	LF	2323.000	0.000	(2323.000)	\$25.00	(58,075.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
630-1-14	Conduit Under Ground Jacked	LF	160.000	1461.000	1301.000	\$18.00	23,418.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
635-1-11	Pull and Junction Boxes	EA	168.000	111.000	(57.000)	\$300.00	(17,100.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
635-1-15	Pull and Junction Boxes (Fiber Optics)	EA	33.000	47.000	14.000	\$1,600.00	22,400.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
639-1-11	Electrical Power Service (Overhead)	AS	2.000	0.000	(2.000)	\$1,000.00	(2,000.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
639-1-21	Electrical Power Service (Underground) (Furnished by Power Co)	AS	1.000	3.000	2.000	\$3,000.00	6,000.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
639-2-1	Electrical Service Wire (F&I)	LF	255.000	624.000	369.000	\$1.00	369.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
650-51-511	Traffic Signal, 12" STD (F&I) (5 Section, Cluster)	AS	14.000	15.000	1.000	\$1,200.00	1,200.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity

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660-2-102	Loop Assembly (F&I) (Type B)	AS	56.000	48.000	(8.000)	\$800.00	(4,800.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
660-2-106	Loop Assembly (F&I) (Type F) (40' Mod)	AS	42.000	43.000	1.000	\$600.00	600.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
661-70-112	Piezo Axel Sensor (F&I)	AS	2.000	0.000	(2.000)	\$1,000.00	(2,000.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
668-15	Detector Cabinet (F&I) (Type V)	EA	1.000	0.000	(1.000)	\$3,000.00	(3,000.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
684-14	Systems Communicatin (F&I) (Fiber Optic Cable)	LF	19876.000	19912.000	36.000	\$6.00	216.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
690-10	Remove Traffic Signal Head Assembly	EA	36.000	38.000	2.000	\$25.00	50.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
690-33-1	Pole Removal (Deep) (Direct Burial)	LF	64.000	100.000	36.000	\$130.00	4,680.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
690-50	Remove Controller Assembly	EA	4.000	5.000	1.000	\$500.00	500.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
715-2-138	Lighting Conduit (F&I-Underground) (RGS) (6")	LF	95.000	0.000	(95.000)	\$100.00	(9,500.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
741-70-111	Traffic Monitoring Site, Vehicle Sensor (F&I)(Type I)(Half Lane Width)	EA	13.000	0.000	(13.000)	\$800.00	(10,400.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
745-70-12	Traffic Monitoring Site, Inductive Loop Assembly (F&I) (2)	AS	13.000	0.000	(13.000)	\$800.00	(10,400.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
746-71-212	Traffic Monitoring Site, Cabinet (F&I) (Base) (2)	EA	3.000	0.000	(3.000)	\$3,000.00	(9,000.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
999-07-1*	Preliminary Screening	EA	750.000	729.000	(21.000)	\$75.00	(1,575.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
999-07-2*	Pre-Burn Analysis	AS	18.000	14.000	(4.000)	\$500.00	(2,000.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
999-07-4*	Decontamination of Soils	TN	10000.000	4337.190	(5662.810)	\$40.00	(226,512.40)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
999-07-5*	Water Treatment	DY	80.000	210.000	130.000	\$1,600.00	208,000.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity
999-07-6*	Water Quality Monitoring Test - EPA (Per NPDES)	EA	12.000	43.000	31.000	\$600.00	18,600.00	Actual field measurements resulted in a quantity increase. The Contractor will be compensated for the additional quantity

ITEM NO.	DESCRIPTION OF WORK	UNIT	ORIGINAL CONTRACT QUANTITY	QUANTITY COMPLETED TO DATE	QUANTITY OVER-RUN / UNDER-RUN	CONTRACT UNIT PRICE	UNIT PRICE ADJUSTMENT	OVER-RUN / UNDER-RUN EXPLANATIONS
	CONTRACT SUBTOTAL						239,798.96	
CHANGE ORDERS								
CO-002	City of Sanford Utility Removal							
CO-002*	City of Sanford Utility Removal	LF	5413.000	5554.303	141.3033	\$37.79	(5,339.85)	Total quantity of pipe removal depicted in the plans was an estimate. Actual field measurements resulted in quantity reduction and a credit due Seminole County
CO-005	SR 46A Modifications							
160-4*	Type B Stabilization (12")	SY	2128.720	1971.180	(157.540)	\$2.50	(393.85)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
285-706*	Optional Base 06	SY	250.000	235.780	(14.220)	\$15.00	(213.30)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
285-709*	Optional Base 09	SY	1872.580	1550.680	(321.900)	\$15.00	(4,828.50)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
327-70-1*	Milling Existing Asphalt (1")	SY	2559.280	2439.990	(119.290)	\$9.00	(1,073.61)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
331-72-20*	Type S Asphalt Concrete (2")	SY	250.000	235.780	(14.220)	\$14.00	(199.08)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
331-72-30*	Type S Asphalt Concrete (3")	SY	1872.580	1550.680	(321.900)	\$16.00	(5,150.40)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
520-1-10*	Concrete Curb & Gutter (Type F)	LF	368.000	324.000	(44.000)	\$15.00	(660.00)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
522-1*	Concrete Sidewalk (4" Thick)	SY	279.890	259.220	(20.670)	\$30.00	(620.10)	Total quantity depicted in the plans was not required. Actual field measurements resulted in quantity reduction and a credit due Seminole County
	CHANGE ORDER SUBTOTAL						(18,478.69)	
	TOTAL						221,320.27	

* - All are included in the above noted change order